

Subject Index

- AAA, 115, 361
AAA repair, 516
AAA: target vessels, 124
Abdominal aorta, 627
Abdominal aortic aneurysm, 9, 16, 21, 494, 506, 549, 608, 615
Abdominal, 261
Above-the-ankle amputation, 484
Acute ischemic stroke, 229
Acute limb ischaemia, 500
Allograft nephrectomy, 212
Ambulatory phlebectomy, 725
Amputation, 51, 491
Amputations, 66
Aneurysm, 38, 386, 537
Angioaccess, 696
Angioplasty, 557
Angioseal, 90
Angio-seal, 504
Animal model, 169, 318
Anterior tibial artery, 155
Antibiotic prophylaxis, 402
Antihypertensive treatment, 349
Antiplatelet agents, 149
Antiplatelet, 478
Antithrombotic coating, 418
Aorta descendens, 349
Aorta, 686
Aortic aneurysm, 115, 136, 140, 146, 261, 273, 542, 620
Aortic arch, 38, 94
Aortic motion, 532
Aortic occlusive disease, 627
Aortic pulsation, 532
Aortic surgery, 300
Aortobifemoral graft, 645
Aortobronchial fistula, 366
Aortocaval fistula, 529
Aortoduodenal fistula, 408
Aorto-enteric fistula, 27
Aorto-enteric-fistula, 542
Aorto-iliac occlusive disease, 645
Aortoiliac, 639
Arterial allograft, 169
Arterial allografts, 549
Arterial impedance, 129
Arterial puncture closure device, 504
Arterial transplantation, 549
Arteriovenous fistula, 696, 701, 710
Arteriovenous malformation, 101
Asians, 494
Association, 60
Atherosclerosis, 478
Audit, 66
Auto-suture, 584
AV fistula, 675
AVF – Arterio-venous Fistula, 675
AVF, 107
Basilic vein transposition, 316
Belfast approach to management, 246
Benefits, 608
Biomaterials, 411
Biomaterials, Carbon, 155
Bypass, 182
Bypass graft, 76
Cadaveric liver transplantation, 584
Calcification, 561
Cardiac Troponin T, 500
Cardiovascular disease, 286
Carotid artery disease, 238
Carotid artery surgery, 386
Carotid artery, 107
Carotid endarterectomy, 369, 375, 568
Carotid stenosis, 557
Carotid stenting, 46
Carotid, 561
Catheter ablation, 318
Caucasians, 494
Central vein obstruction, 439
Central venous catheterization, 94
Centralisation, 273
Cerebral hemodynamics, 375
Cerebrovascular disease, 386
Certification, 279
Child, 696
Children, 690
Chronic critical ischemia, 155
Chronic venous disorder, 326
Chronic venous insufficiency, 447
Classification, 326
Clinical and functional outcome, 570
Clinical outcome, 577
Clopidogrel, 71
Closure device, 94
Closure devices, 90
Colour duplex ultrasound, 453
Combined aortic arch treatment, 38
Combined interventions, 97
Completion angiography, 369
Complex lower limb vascular injuries, 246
Compliance, 169
Complication, 94, 504
Complications, 361
Compression, 217
Computed tomography, 561
Computerized tomography, 532
Congenital vascular malformation, 101
Conservative treatment, 34
Constant load treadmill test, 651

Subject Index

- Coronary stent, 379
- Costs, 608
- Creatine clearance, 294
- Critical ischaemia, 680
- Critical limb ischaemia, 51, 182, 478, 663
- Critical limb ischemia, 484, 668
- Cross-sectional, 34
- Crural bypass, extraanatomic, 155
- Cryopreservation, 169
- CTA, 361
- Cutting balloon, 176
- Cysteine rich-61, 238

- Dacron, 425
- Deep vein thrombosis, 730
- Deep venous thrombosis, 217, 596
- Diabetes mellitus, 182, 188
- Diabetes, 51
- Diabetic foot, 66, 484
- Digital Ischaemia, 257
- Dissection, 38
- Drapanas, 445
- Duplex scans, 462
- Duplex ultrasonography, 577
- Duplex-guided angioplasty, 176
- DVT, 730
- Dynamic CT, 532

- Early ambulation, 217
- Early carotid endarterectomy, 229
- EC (European Commission), 1
- Effectiveness, 608
- Elective mortality, 273
- Embolotherapy, 101
- Emergency mortality, 273
- Endarterectomy, 557
- ENDO-GIA staplers, 584
- Endograft, 532
- Endoleak, 149, 361, 537
- Endoprosthesis, 27
- Endothelial progenitor cells, 76
- Endovascular exclusion, 38
- Endovascular graft, 115
- Endovascular procedures, 261
- Endovascular repair, 516
- Endovascular stent-graft, 358
- Endovascular stenting, 627
- Endovascular treatment, 27, 366
- Endovascular, 97, 124, 136, 361, 537
- Endovenous laser therapy, 725
- End-to-side anastomosis, 445
- EP (European Parliament), 1
- Epidemiologic methods, 620
- Epidemiology, 60
- Ethnicity, 494
- EVAR, Renal Stent, 115
- EVAR, 124, 506, 532
- EVL, 725
- EVLTA, 725

- External iliac artery ligation, 212
- Extracranial internal carotid artery stenosis, 229

- Failing infrainguinal bypasses, 176
- FEBVS (Fellow of the European Board of Vascular Surgery), 1
- Femoral vein compression, 468
- Femorofemoral bypass, 431
- Fenestrated endograft, 115
- Fenestration, 124
- Firearm injury, 690
- Fistula, 84
- Flexible stent grafts, 149
- Fluoropassivated Dacron, 431
- Foam sclerotherapy, 577
- Follow-up, 136, 537

- GCS, 730
- Graduated compression stockings, 730
- Graft infection, 146
- Graft surveillance, 545
- Graft thrombectomy, 680
- Graft, 84
- Growth, 21

- Haemodialysis, 203, 300, 439, 545
- Haemoglobin A1c, 188
- Haemoptysis, 366
- Hand-assisted laparoscopy, 645
- HbA1C, 188
- Heart transplantation, 358
- Hemi-arch, 38
- Hemodialysis access, 84
- Hemodialysis complications, 309
- Hemodialysis, 696, 701, 710
- Heregulins, 238
- HHS, 257
- Hip joint, 468
- Hirudin, 418
- Hospital Episode Statistics, 273
- Hybrid exclusion, 38
- Hybrid, 270
- Hyperlipidemia, 478
- Hypertension, 478
- Hyponatremia, 568

- Iliac aneurysm, 270
- Iliac artery, 634
- Iloprost, 418
- Imaging, 361
- Infected deep vein thrombosis, 397
- Infected pseudoaneurysm, 397
- Inferior vena cava filter, 596
- Inferior vena cava, 584
- Inferior vena caval filter, 737
- Infrarenal aorta, 408
- In-hospital mortality, 273
- In-stent obstruction, 634
- In-stent restenosis, 379

Subject Index

- Intermittent claudication, 71
Intermittent claudication, 651, 657
Internal carotid artery, 386
Interventional therapy, 439
Interventional ultrasound, 176
Intimal hyperplasia, 418
Intra vascular ultrasound, 542
Intra-arterial injection, 389
Intraluminal shunting of artery and vein, 246
Intraoperative quality control, 369
Intravenous drug abuse, 389
Ischemia, 309
- Juxtarenal aneurysm, 115
- Laparoscopy, 639
Laser coagulation, 318
Leg edema, 468
Leiomyosarcoma, 222
Ligation, 397
Limb ischemia, 97
Limb loss, 149
Long saphenous vein bruit, 529
Long term benefits, 16
Lower limb ischemia, 504
- Manual compression, 462
Marfan syndrome, 358
Mass screening, 9
Mass screening, 608
Matrix metalloproteinase 9, 238
Medical treatment, 478
Microcirculation, 447
Microsurgery, 696
Minimal-access, 645
Minimal-invasive, 645
Minimally invasive surgery, 266
Modification of transperitoneal direct approach, 266
Morbidity, 188
Mortality, 140
MRI scanning, 46
MRI, 361
MRSA screening, 402
Mycotic aneurysm, 408
- Nanocomposite, 76
Nephrotoxic contrast avoidance, 176
NHS Trust, 273
- Occluded prosthetic grafts, 680
Occlusive, 639
Occupational, 257
Open aneurysm repair, 506
Outcome, 686
- PADHOC, 651
Pancreatitis, 146
Parabolic regression, 273
Patency rate, 668
- Patency rates, 149
Patency, 431
Pathophysiology of traumatic ischaemia, 246
Penetrating filter, 737
Peptides, 76
Percutaneous transluminal angioplasty, 634
Percutaneous treatment, 84
Perioperative β -blockade, 305
Perioperative cardiac risk, 305
Perioperative mortality, 286
Peripheral angioplasty, 484
Peripheral arterial disease, 60, 494
Peripheral arterial occlusive disease (pAOD), 155
Peripheral arterial occlusive disease, 657
Peripheral arterial surgery, 305
Peripheral bypass graft, 484
Peripheral grafts, 418
Peripheral vascular disease, 182, 294, 305, 411, 491, 668
Peripheral vascular surgery, 468
Permanent venacaval filter, 737
Platelet activation, 71
Pneumatic cuff, 462
Polytetrafluoroethylene, 155
Popliteal aneurysms, 149
Population study, 60
Portal hypertension, 603
Postoperative, 188
Post-thrombotic syndrome, 217
Pressure wave transmission, 129
Prevalence, 60
Prevention, 9
Prognostic significance, 500
Prospective follow-up, 349
Prospective not randomised study, 229
Prospective randomized multicentric trial, 155
Prosthetic grafts, 203
Pseudoaneurysm, 212, 366, 389
PTFE, 425, 431
Pulmonary embolism, 589, 596
Pulse wave velocity, 129
- Quality control, 66
Quality of life, 34, 182
Quantitative evaluation, 462
- Radiation exposure decrease, 176
Radiofrequency, 318
Radiology, 90
Radiotherapy, 222
Randomised controlled trial, 9, 506, 608
Raynaud's phenomenon, 198
Recurrent varicose veins, 326
Register data, 66
Relocation, 38
Removable vena caval filter, 737
Renal artery, 124, 523
Renal failure, 300
Renal function, 516, 523
Renal impairment, 294

Subject Index

- Renal transplantation, 549
- Repetitive hypothenar trauma, 257
- Reproducibility, 326
- Revascularisation, 51
- Revascularization, 397
- Review, 439
- Risk assessment, 620
- Risk factor, 300
- Risk factors, 188, 453, 561
- Ruptured aneurysm, 506

- Saphenous vein spiral graft, 408
- Saphenous vein, 222
- Sclerotherapy, 101
- Sclerotherapy, 725
- Screening, 16, 615
- Secondary prevention, 491
- Serum creatine, 294
- Short form, 36, 182
- Shunting and operative discipline, 246
- SIA – Subintimal Angioplasty, 675
- SIADH, 568
- SMA, 124
- Smoking, 478
- Splenorenal shunt, 584
- Statin, 491
- Statins, 21, 286
- Steal, 710
- Stem cells, 76
- Stenosis, 84
- Stent, 542
- Stent-graft, 136, 523
- Stentgraft, 38
- Stenting, 516
- Stents and prostheses, 84
- Stents, 129
- Stroke, 557, 561
- Strut failure, 136
- Strut involvement, 523
- Subintimal angioplasty, 663, 668, 675
- Superficial femoral artery, 657
- Superficial venous surgery, 453
- Superior mesenteric arterio-venous fistula, 603
- Superior mesenteric vein, 445
- Supra-aortic great vessels, 38
- Suprarenal fixation, 516
- Surgery, 494, 620
- Surveillance, 140
- Survival, 484
- Susceptibility to infection, 425
- Sympathectomy, 198
- Synovial cyst, 468

- Therapeutic thrombolysis, 701
- Thoracic aneurysm, 532
- Thoracic aorta, 532
- Thoracic aortic arch, 38
- Thoracic endograft, 532
- Thoracic pulsation, 532
- Thoracic, 686
- Thoracoscopy, 198
- Threshold, 273
- Thrombectomy, 701
- Thrombolysis, 84, 149, 680
- Thrombosis, 84, 545
- Tibial vessels occlusion, 663
- Tissue engineering, 76
- Total arch, 38
- Total laparoscopic aortoiliac surgery, 266
- Total laparoscopic, 270
- Transcranial doppler, 375
- Transluminal angioplasty, 84, 379
- Transposition, 38
- Transrenal fixation, 516
- Trauma, 686
- Treatment outcome, 620
- Type B aortic dissection, 34, 349
- Type-B aortic dissection, 358

- UEMS (Union Européenne des Médecins Spécialistes), 1
- Ulnar artery occlusion, 257
- Ultrasonic endarterectomy, 657
- Ultrasound, 615

- Valve plasty, 570
- Varicose veins, 318, 577
- Vascular access, 84, 203, 316, 545, 710
- Vascular center, 279
- Vascular graft infection, 425
- Vascular graft, 411
- Vascular surgery, 66, 90, 188, 286, 402
- Vascular, RGD, silsesquioxane, 76
- Vascular, 690
- VC (vascular centres), 1
- Vena cava filters, 589
- Vena caval interruption, 737
- Venous insufficiency, 570
- Venous pressure measurements, 570
- Venous reflux, 570
- Venous surgery, 326
- Venous thrombosis, 589
- Venous ulcer recurrence, 453
- Venous valve, 447
- Veno-venous bypass, 439
- Vertebral arteries, 379
- Volume, 615
- VS (vascular surgery), 1

- Workload, 273
- Wounds and injuries, 589

- Zenith, 136